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Docket No. AMENDMENT TRANSMITTAL LETTER R2184.0312/P312 Art Unit Filing Date Examiner Application No. W. R. Young 2652 April 23, 2004 10/830,021-Conf. #7637 Applicant(s): Hiroyoshi Funato DIFFRACTION GRATING, METHOD OF PRODUCING IT, METHOD OF DUPLICATING IT, Invention: OPTICAL HEAD DEVICE EMPLOYING IT AND OPTICAL DISK DRIVE APPARATUS EMPLOYING THE OPTICAL HEAD DEVICE TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. **CLAIMS AS AMENDED** Highest Claims Number Number Remaining **Extra Claims** After Previously Amendment Present Rate Paid **Total Claims** 159 159 Independent 1 Claims Multiple Dependent Claims (check if applicable) Other fee (please specify): 0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: Small Entity x Large Entity x No additional fee is required for this amendment. in the amount of \$ Please charge Deposit Account No. A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is enclosed. Payment by credit card. Form PTO-2038 is attached. x | The Director is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: November 23, 2005 Rachael Lea Leverthal Mark J. Thronson 33,082 \$54,266 Attorney Reg. No.: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 775-4742



Docket No.: R2184.0312/P312

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hiroyoshi Funato et al.

Application No.: 10/830,021

Art Unit: 2655

Filed: April 23, 2004

Examiner: W. R. Young

For: DIFFRACTION GRATING, METHOD OF

PRODUCING IT, METHOD OF

DUPLICATING IT, OPTICAL HEAD

DEVICE EMPLOYING IT AND OPTICAL

DISK DRIVE APPARATUS EMPLOYING

THE OPTICAL HEAD DEVICE

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT AND SECOND PRELIMINARY AMENDMENT

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 61 of this paper.

DSMDB.2009261.1